

Automated Traffic Data Collection Report

OCTOBER 2002



Washington State Department of Transportation

In cooperation with the
United States Department of Transportation
Federal Highway Administration

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

AUTOMATED TRAFFIC DATA COLLECTION REPORT

PLANNING AND CAPITAL PROGRAM MANAGEMENT

TRANSPORTATION DATA OFFICE

HIGHWAY USAGE BRANCH

CONTACT: MS:47380 PHONE: (360) 570-2392

OCTOBER 2002

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
COMBINED RURAL/URBAN SITES TREND	2
RURAL SITES TREND.....	3
URBAN SITES TREND	4
SITE VARIANCE	5
OCTOBER VOLUME GRAPH.....	6
3 YEAR TREND BY MONTH VEHICLE TOTALS GRAPH.....	7
AUTOMATED TRAFFIC DATA COLLECTION REPORT.....	8
AUTOMATED DATA COLLECTION REPORT	9-16
ADC SITE MAPS.....	17-18
GLOSSARY	11

EXECUTIVE SUMMARY

This report is based upon data that was processed through **Transportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; automated traffic recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for two consecutive years. Processed data is compared collectively to same month during the previous one year to show a two-year trend. The comparative analysis before the report is based on three-year data trends.

RURAL

The vehicle volumes for current month (October) of comparable ATRs are up over October 2001 by 5% and 6% over October 2000. The total volume cumulative for the first ten months at comparable rural sites is up 3% over this time last year and 5% over data collected in 2000.

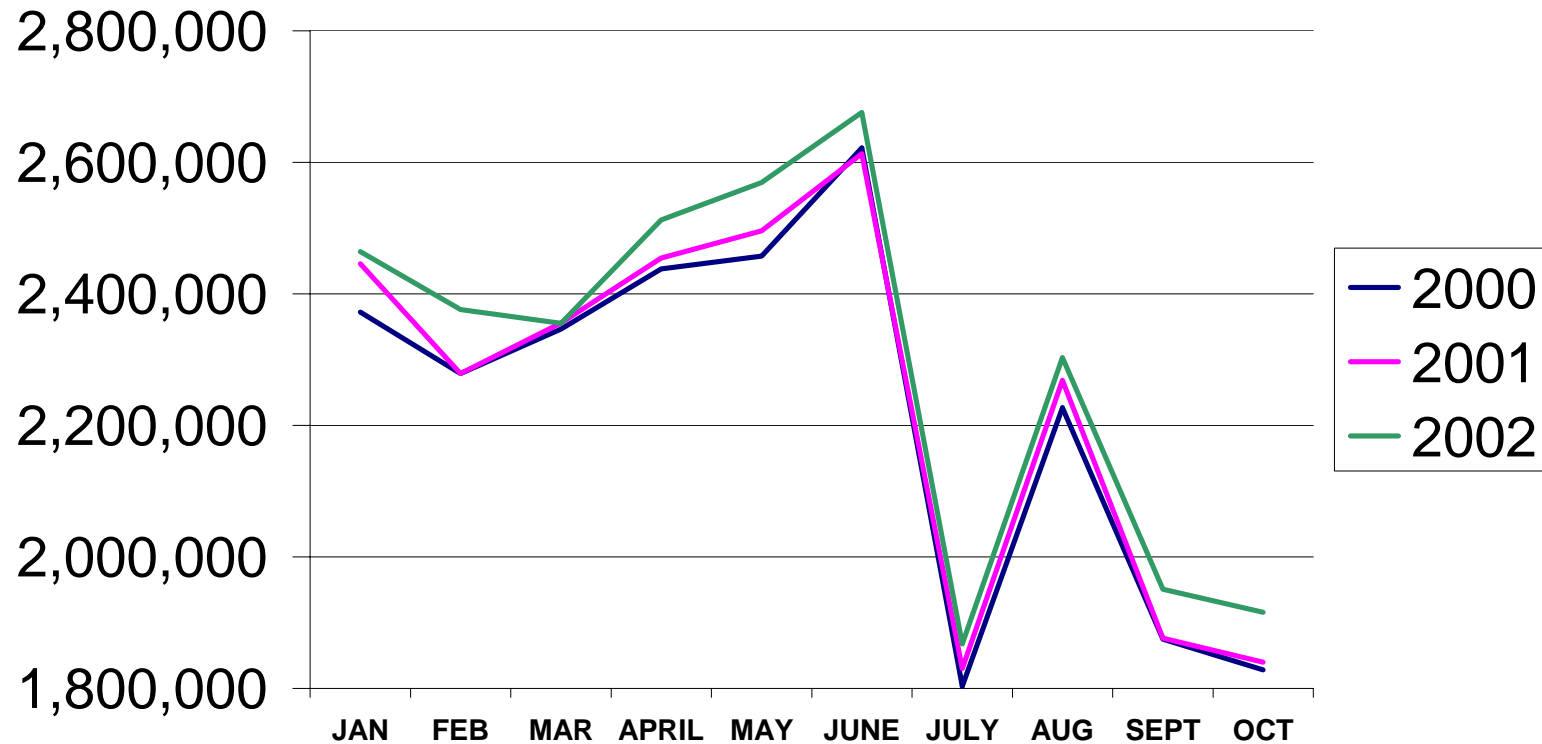
URBAN

The vehicle volumes for current month (October) of comparable site data are up over October of 2001 by 3% and 4% over October 2000. The total cumulative volume for the first ten months at comparable urban sites is up 2% over this time last year and 3% over data collected in 2000.

COMBINED

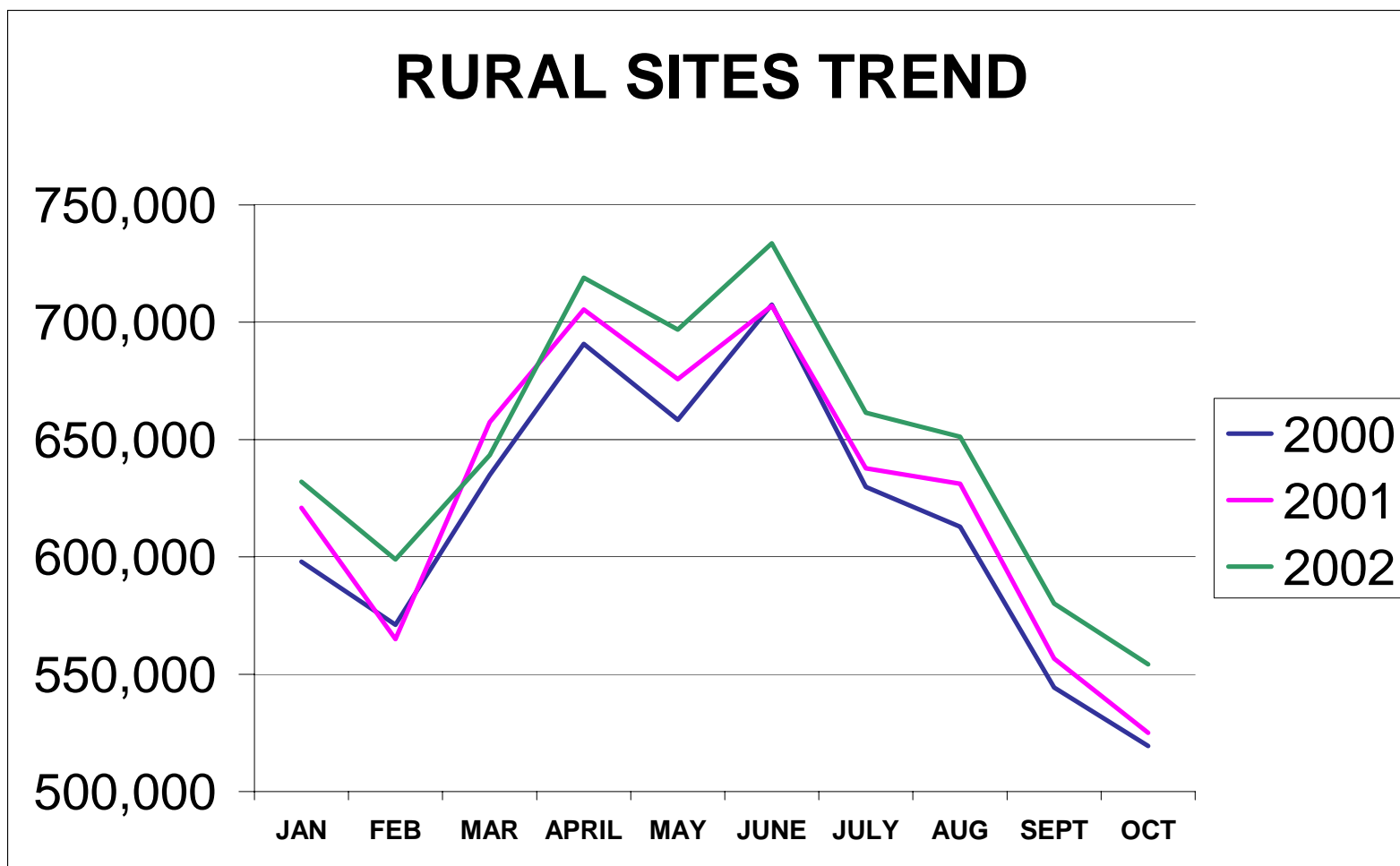
As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural), January through October of 2002, have increased over January through October 2001 by 2% and have increased by 3% when compared to January through October of 2000.

COMBINED SITES TREND



This graph shows a three-year trend of “Rural/Urban” sites. The data was collected from 70 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. The downward trend in July reflects the normal summertime trend associated with motorists taking vacations and less daily commute traffic.

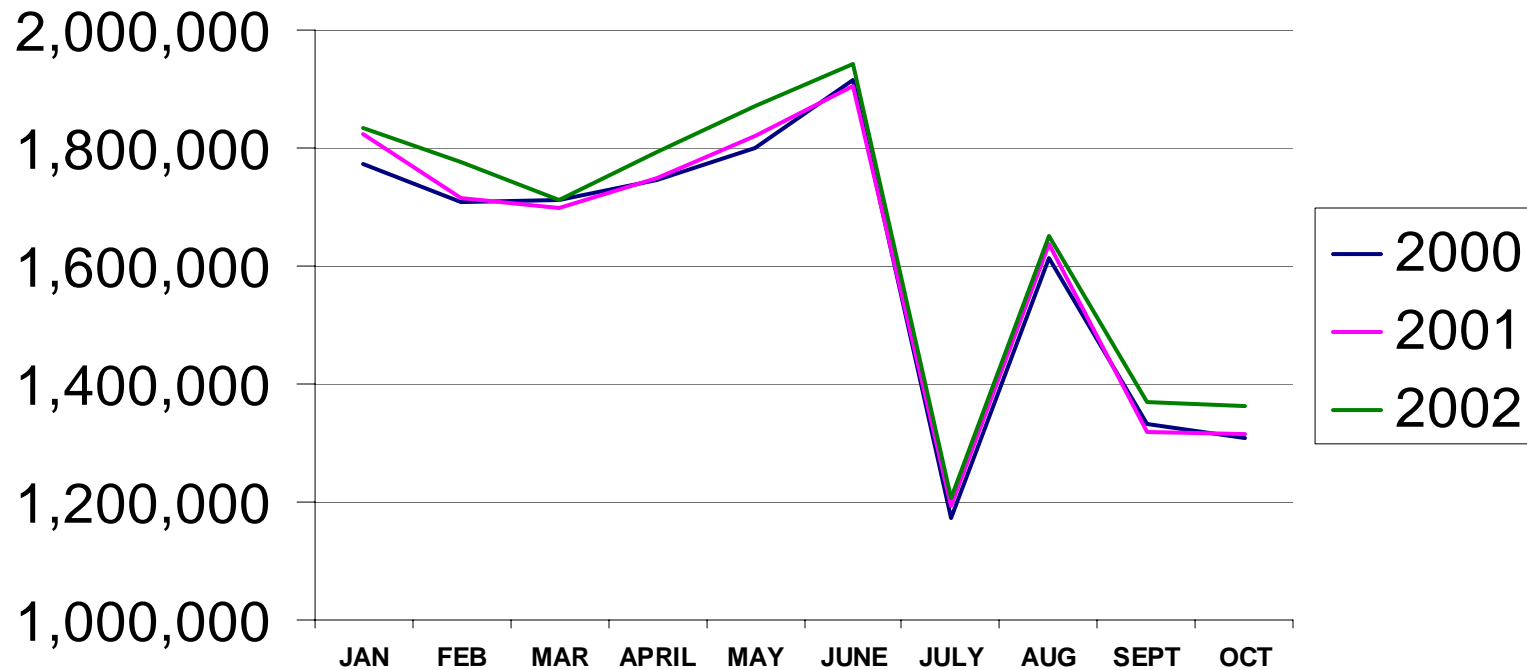
Comparing the combination of Urban and Rural site data shows the same traffic volume trends in comparative sites. The fluctuations of vehicle volumes for January through October are normal.



This graph shows a three-year trend of “Rural” sites. The data was collected from 52 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. Two of the sites had no data for October due to construction, not enough data collected to report or electronic problems so the volume is from 46 sites only.

The volume of vehicles reported at “Rural” sites is normal from January through October of 2002 on state highways. The lowest vehicle count differences occur during February and March, this is due to normal wintertime driving hazards, snow, icing conditions, heavy rains and there are fewer days to collect and calculate data.

URBAN SITES TREND



This graph shows a three-year trend of “Urban” sites. The data was collected from 18 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. One site did not have data for the month of October. The downward trend in July reflects the normal summertime trend associated with motorists taking vacations and less daily commute traffic.

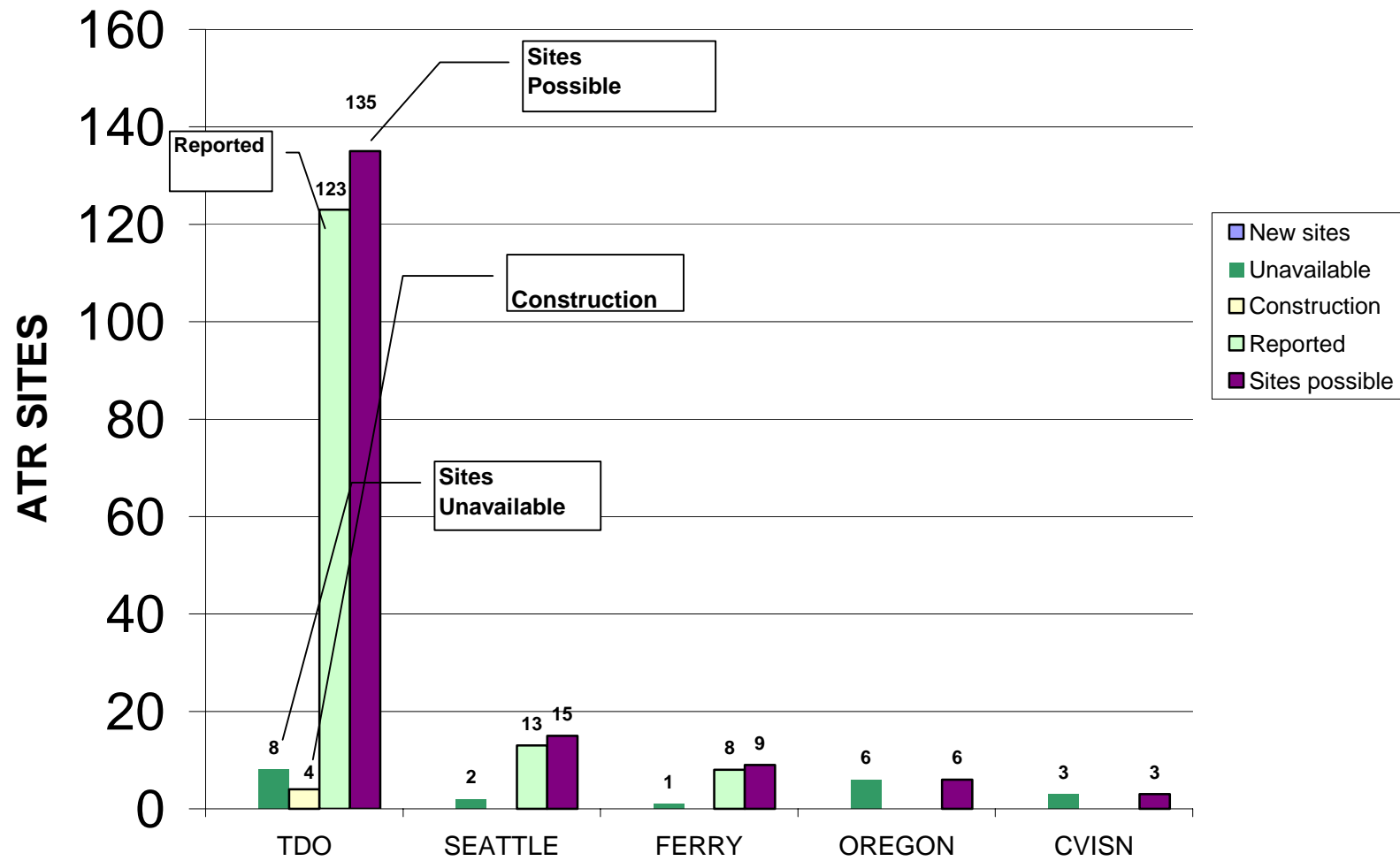
The volume of vehicles reported from “Urban” sites is normal from January through October of 2002 on state highways. The lowest vehicle count differences occur during February and March, this is due to normal wintertime driving hazards, snow, icing conditions, heavy rains and there are fewer days to collect and calculate data.

SITE VARIANCE OR ANOMALY SUMMARY FOR OCTOBER

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of October 2002. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

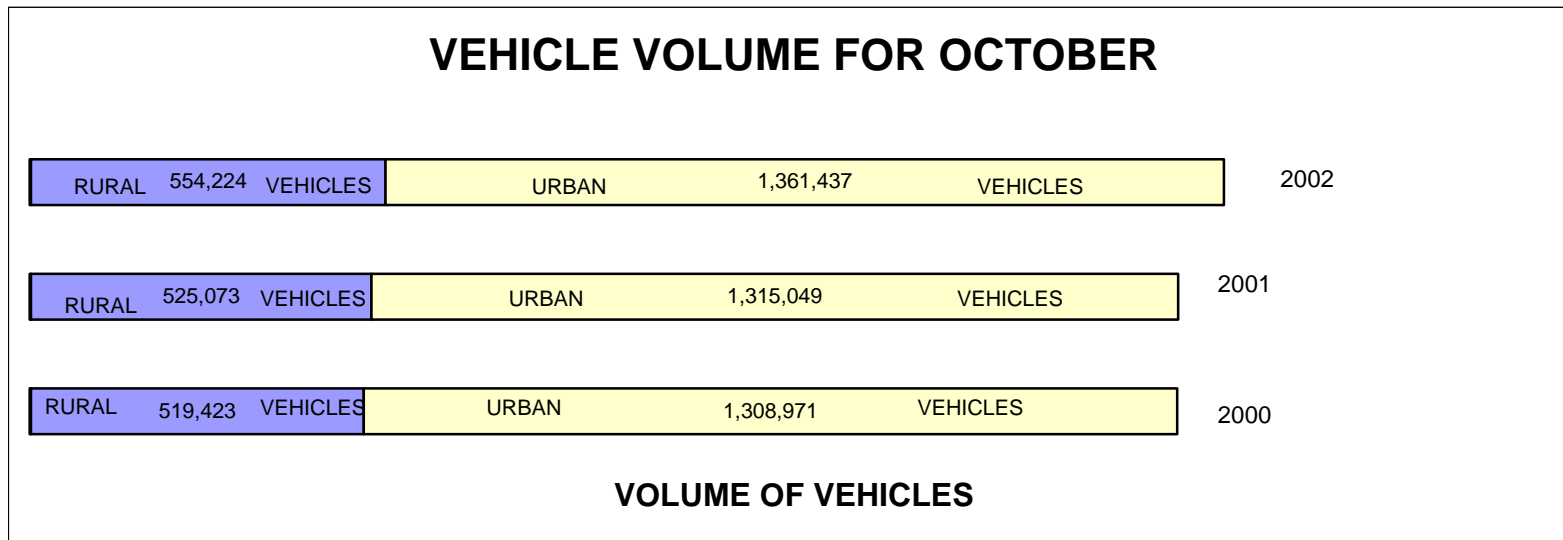
- **P04 – SR 5 Ferndale**
 - Last year was low due to inclement weather. Returning to normal traffic patterns, reflects same traffic patterns as S803, which is in the same vicinity.
- **P08 – SR 82 Buena**
 - High percentage due to low estimation previous year.
- **P11, R037, & R059 – (Chelan & Okanogan County)**
 - These three ADC sites reflect the same traffic pattern. Increase in traffic over last year, appears to be a regional fluctuation.
- **R040 N Leg – SR 123 Ohanapecosh**
 - Traffic pattern is normal – Percentage is high because traffic volume was low last year due to inclement weather.
- **R040 W Leg – SR 12 Packwood**
 - Percentage is high WB due to lane diversion – Construction in area. Installation of fiber optic cable on SR 12 from Packwood to Naches.
- **R074 – SR 101 Nemah**
 - Past history back to 1994 shows that the volume of 1138 can be a valid average day, even though the average day for the last few years has been approximately 1030.
- **R081 – SR 182 Pasco/Court St**
 - High increase is due to construction on SR 240.
- **S502 – SR 520 E of I-5 I/C**
 - Increase due to new site location. In 2001 we received traffic data from traffic loops collecting on SR 520. In 2002 we are collecting data from traffic loops from SR 5. This change in location is reflected in the volumes reported.
- **S803 – SR 5 Custer**
 - Last year was low due to inclement weather returning to normal traffic patterns. Reflects the same traffic patterns as P04, which is in the same vicinity.
- **S840 – SR 504 – Kidd Valley**
 - Volume is high because of the hunting season and good weather causing high tourism.

DATA SUMMARY - OCTOBER 2002



OCTOBER VOLUME COMPARISON FOR 2000-2002

The volume of vehicles collected and reported for October is:



AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, Oregon State when available. The data has been validated and verified for this report; it has been processed through the **Transportation Information and Planning Support Systems (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- "U" = = unavailable
- "C" = = construction
- "E" = = estimated
- "N" = = new site to system
- "P" = = pass closed
- "I" = = partial estimation
- "Q" = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at tdoadc@wsdot.wa.gov

DOT-RN8612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02
TIME 14:24:01
PAGE 1

FOR THE MONTH OF OCTOBER 2002

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
RECR	LOCATION			LEG SRMP B	2002	2001	THIS	LAST 10	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>			
NUM							MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
B02	SR 12	BRADY		12.30	20,433	19,519	+ 4.7	+ 5.6	2,130	FRI	18	4- 5P	25,351	FRI	11
B03	SR 395	PASCO/SR 395		27.20	13,121	12,813	+ 2.4	+ 3.7	1,352	FRI	18	4- 5P	16,373	FRI	11
B04	SR 90	CLE ELUM		82.70	27,804	26,083	+ 6.6	+ 3.3	4,189	SUN	13	3- 4P	44,624	FRI	11
FY01	SR 20	KEYSTONE FERRY		12.88	924	852	+ 8.5	- 1.9				-	1,369	FRI	11
FY03	SR 21	KELLER FERRY		106.65	204	199	+ 2.5	+ 6.1					395	FRI	11
FY05	SR 160	FAUNTLEROY FERRY		7.47	1,714	1,819	- 5.8	- 5.8				-	2,034	TUE	29
FY07	SR 305	WINSLOW FERRY		0.02	5,848	5,807	+ 0.7	- 3.1				-	6,741	FRI	11
OR02	SR 101	ASTORIA - MEGLER BR		0.00	Q	6,032		+ 2.9							
OR03	SR 125	OREGON BORDER		0.00	Q	14,659		- 0.3							
OR05	SR 730	OREGON BORDER		0.00	Q	2,591		- 0.7							
OR06	SR 82	OREGON BORDER		0.00	Q	17,281		+ 5.5							
P01	SR 2	CASHMERE		113.10	21,548	20,556	+ 4.8	+ 3.4	2,540	FRI	11	4- 5P	29,213	FRI	11
P02	SR 2	COULEE CITY		179.10	723	659	+ 9.7	+ 6.0	138	SUN	13	2- 3P	1,253	FRI	11
P03	SR 97	WAPATO		66.30	11,701	11,185	+ 4.6	+ 3.6	1,257	FRI	4	4- 5P	14,431	FRI	4
P04	SR 5	FERNDALE		261.33	40,030	35,839	+ 11.7		3,891	FRI	4	5- 6P	46,721	FRI	11
P05	SR 12	DAYTON		376.98	2,313	2,370	- 2.4	+ 2.2	333	FRI	11	4- 5P	3,711	FRI	11
P08	SR 82	BUENA		48.50	25,667	E> 20,855	+ 23.1	+ 5.2	2,618	FRI	4	5- 6P	31,021	FRI	4
P09	SR 82	PLYMOUTH		121.20	15,311	14,873	+ 2.9	+ 6.9	1,488	FRI	18	5- 6P	18,733	FRI	11
P10	SR 90	RITZVILLE		218.83	E> 9,434	8,610	+ 9.6	+ 4.4	1,343	SUN	13	4- 5P	14,918	FRI	11
P11	SR 97	PATEROS		250.35	C> 4,310	4,050	+ 6.4	+ 2.2	629	FRI	11	3- 4P	7,700	FRI	11
P13	SR 195	UNIONTOWN		6.01	5,004	4,762	+ 5.1	+ 2.7	566	FRI	25	5- 6P	6,216	FRI	11
P14	SR 195	PULLMAN		22.20	3,244	3,074	+ 5.5	+ 5.8	379	FRI	11	3- 4P	4,241	FRI	11
P15	SR 195	SPANGLE		87.70	9,419	9,001	+ 4.6	+ 1.4	1,306	SAT	5	1- 2P	14,266	SAT	5
P17	SR 221	PROSSER		13.10	2,257	2,173	+ 3.9	+ 1.8	265	THU	17	5- 6P	2,900	THU	17

DOT-RN612-B

FOR THE MONTH OF OCTOBER 2002

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02
TIME 14:24:01
PAGE 2

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>								
RECR						THIS	LAST 10	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>					
NUM	LOCATION			LEG SRMP	B	2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
P18	SR 101	LILLINAUP		324.80		2,280	2,081	+ 9.6	+ 6.2	325	SUN	13	2- 3P	3,087	FRI	11
P21	SR 9	ARLINGTON	C	28.75			9,960		+ 1.2							
P22	SR 97	OROVILLE		335.30		2,030	1,862	+ 9.0	- 0.8	262	MON	14	1- 2P	2,638	FRI	11
P23	SR 97	OKANOGAN		286.16		4,335	4,543	- 4.6	+ 6.2	561	FRI	11	3- 4P	6,743	FRI	11
P24	SR 90	STATELINE		298.40		43,752	42,082	+ 4.0	+ 3.9	4,230	FRI	4	4- 5P	52,419	FRI	4
P25	SR 21	WILBUR		91.55		378	400	- 5.5	- 3.3	53	FRI	11	5- 6P	554	FRI	11
P26	SR 395	ORIENT		260.00		680	665	+ 2.3	- 0.6	74	FRI	11	10-11A	839	FRI	11
P27	SR 25	BOSSEBURG		97.00		389	U		+ 10.8	71	SAT	12	2- 3P	529	SAT	12
P28	SR 2	CHATTAROY	U	301.40			17,989		+ 0.5							
P30	SR 27	MICA		77.30		6,023	5,701	+ 5.6	+ 4.5	638	FRI	18	5- 6P	7,229	FRI	4
P7C	SR 395	RITZVILLE		93.01		6,518	6,228	+ 4.7	+ 4.9	729	FRI	11	4- 5P	8,924	FRI	11
P8	SR 5	KELSO		44.30		48,403	45,688	+ 5.9	+ 5.0	4,789	SUN	13	4- 5P	61,753	FRI	11
RO01	SR 5	MARYSVILLE		207.76		78,648				7,152	FRI	4	4- 5P	94,470	FRI	11
RO03	SR 101	MUD BAY	N	351.37		29,536	28,031	+ 5.4	+ 3.2	3,060	FRI	25	4- 5P	34,163	FRI	11
RO03	SR 101	MUD BAY	E	351.81		46,724	43,948	+ 6.3	+ 4.3	4,687	FRI	25	4- 5P	55,267	FRI	11
RO03	SR 8	MUD BAY	W	20.67		17,188	15,934	+ 7.9	+ 6.0	1,754	FRI	4	5- 6P	21,104	FRI	11
RO08	SR 12	WALLULA JUNCTION		307.90		6,449	6,617	- 2.5	+ 2.3	722	FRI	11	3- 4P	8,309	FRI	11
RO14	SR 90	TYLER/FISHTRAP		254.23		15,672	15,044	+ 4.2	+ 3.7	1,914	FRI	11	4- 5P	23,020	FRI	11
RO19	SR 5	GRAND MOUND		86.32		56,529	D> 54,557	+ 3.6	+ 4.3	5,297	SUN	6	4- 5P	71,065	FRI	11
RO20	SR 17	OTHELLO		30.37		5,299	5,469	- 3.1	- 1.1	565	FRI	18	4- 5P	6,353	FRI	18
RO23	SR 101	DISCOVERY BAY	C>	281.15		10,481	9,853	+ 6.4	+ 2.5	1,143	SUN	13	5- 6P	13,094	FRI	11
RO37	SR 20	WINTHROP		191.90		2,290	2,032	+ 12.7	+ 0.2	508	SUN	13	2- 3P	4,927	FRI	11
RO38	SR 2	SKYKOMISH		50.12		4,475	4,150	+ 7.8	+ 3.6	1,082	SUN	13	4- 5P	10,213	SUN	13
RO39	SR 90	NORTH BEND		33.56		30,672	29,718	+ 3.2	+ 3.7	4,975	SUN	13	4- 5P	48,822	SUN	13

DOT-PNR612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02

TIME 14:24:01

PAGE 3

FOR THE MONTH OF OCTOBER 2002

RURAL RECORDERS						RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
RECR					AVERAGE DAY	THIS	LAST 10	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>			
NUM	LOCATION	LEG SRMP	B	'	2002	' 2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
R040	SR 123 N/O SR 12 - OHANAPECOSH	N		3.88	395	298	+ 32.6	+ 6.3	120	SUN	13	2- 3P	809	SUN	6
R040	SR 12 PACKWOOD	W		135.10	C> 1,742	1,560	+ 11.7	+ 4.8	303	SUN	6	2- 3P	2,718	SUN	6
R041	SR 97 GOLDENDALE			13.41	4,936	4,775	+ 3.4	+ 2.9	585	SUN	13	2- 3P	6,798	FRI	11
R042	SR 90 VANTAGE			136.59	13,605	13,356	+ 1.9	+ 4.2	2,236	SUN	13	4- 5P	22,083	FRI	11
R043	SR 105 WESTPORT			30.73	5,253	C		+ 4.1	551	FRI	4	3- 4P	6,036	FRI	4
R045	SR 5 WOODLAND			20.14	61,525	59,115	+ 4.1	+ 5.5	5,841	FRI	25	4- 5P	76,564	FRI	11
R047	SR 2 DRYDEN	E		104.84	D> 16,024	15,104	+ 6.1	+ 2.8							
R047	SR 97 BLEWETT PASS	S		178.19	5,702	5,330	+ 7.0	+ 5.0	1,120	SUN	13	3- 4P	10,327	FRI	11
R047	SR 2 PESHASTIN	W		103.92	13,290	12,471	+ 6.6	+ 3.0	1,708	SUN	13	2- 3P	18,617	SAT	12
R048	SR 82 E. OF SELAH CRK REST AREA			24.83	16,170	D> 15,125	+ 6.9	+ 4.6	1,856	FRI	4	5- 6P	21,484	FRI	11
R054	SR 101 HUMPTULIPS			104.55	2,433	2,415	+ 0.7	+ 1.5	281	FRI	11	4- 5P	2,989	FRI	11
R055	SR 90 MOSES LAKE			180.33	10,491	9,874	+ 6.2	+ 5.8	1,463	SUN	13	3- 4P	15,801	FRI	11
R057	SR 970 TEAMAWAY			6.85	4,531	4,303	+ 5.3	+ 5.6	1,006	SUN	13	3- 4P	8,786	SUN	13
R058	SR 2 NASON RIDGE ROAD			80.20	4,208	4,124	+ 2.0	+ 2.5	1,022	SUN	13	12- 1P	9,378	SUN	13
R061	SR 395 ELTOPIA			36.24	11,567	11,414	+ 1.3	+ 4.7	1,238	FRI	18	4- 5P	14,886	FRI	11
R063	SR 395 LOON LAKE			190.29	8,933	8,505	+ 5.0	+ 5.2	989	FRI	11	4- 5P	11,674	FRI	11
R064	SR 2 DAVENPORT			250.50	2,823	2,614	+ 8.0	+ 2.9	364	FRI	11	4- 5P	4,048	FRI	11
R066	SR 26 OTHELLO EAST			43.06	2,627				493	SUN	6	12- 1P	4,621	SUN	6
R067	SR 12 DODGE JUNCTION			390.66	U	2,295		+ 2.7							
R068	SR 97 OMAK			293.42	U	5,150		+ 2.8							
R069	SR 101 PORT ANGELES			254.35	23,024	E> 21,977	+ 4.8	+ 1.7	2,218	FRI	11	4- 5P	26,691	FRI	11
R070	SR 395 KETTLE FALLS			234.57	8,254	7,968	+ 3.6	+ 0.5	882	THU	17	3- 4P	10,130	FRI	11
R073	SR 101 SAPPHO			203.93	2,404	2,377	+ 1.1	- 0.3	263	FRI	11	3- 4P	2,889	FRI	11
R074	SR 101 NEMAH			28.95	2,213	1,976	+ 12.0	+ 3.5	362	SUN	13	2- 3P	3,039	FRI	11

DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02

TIME 14:24:01

PAGE 4

FOR THE MONTH OF OCTOBER 2002

RURAL RECORDERS						AVERAGE DAY		RELATION TO 2001		MAXIMUM TRAFFIC									
RECR	LOCATION					LEG	SRMP	B	AVERAGE DAY	THIS	LAST 10	MAXIMUM HOUR				MAXIMUM DAY			
NUM									2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
R075	SR 12	SALKUM					77.78		6,523	6,483	+ 0.6	+ 1.5	661	FRI	11	4- 5P	8,430	FRI	11
R076	SR 14	MARYHILL					100.64		1,951	1,978	- 1.4	- 3.3	304	SAT	5	3- 4P	2,761	SAT	5
R077	SR 14	STONEHENGE					102.27		1,975	1,979	- 0.2	- 2.4	256	SUN	6	4- 5P	2,441	SUN	6
R083	SR 9	BRYANT					32.98		1,725	1,600	+ 7.8	+ 4.5	229	SAT	12	4- 5P	2,120	SAT	12
R084	SR 97	ORONDO					220.55		4,264	4,141	+ 3.0	- 5.3	577	FRI	11	4- 5P	7,238	FRI	11
R085	SR 104	HOOD CANAL BRIDGE					13.92		15,922	15,285	+ 4.2	+ 2.1	1,834	SUN	6	12- 1P	19,354	FRI	11
R086	SR 82	UMATILLA					132.03		17,006				1,700	FRI	18	5- 6P	20,983	FRI	11
R088	SR 16	BURLEY					18.65		41,846	U		+ 4.5	3,692	FRI	11	4- 5P	48,068	FRI	11
R089	SR 3	BELFAIR					28.68		15,948	N> 15,002	+ 6.3	+ 4.4	1,608	FRI	4	4- 5P	18,342	FRI	11
R094	SR 5	SILVANA					210.30	N>	69,363				6,395	FRI	4	4- 5P	84,117	FRI	11
S612	SR 24	VERNITA (COL.R.BR.)					43.50		4,097	3,917	+ 4.6	+ 3.5	492	FRI	11	4- 5P	5,490	FRI	11
S706	SR 20	COUPEVILLE					20.02		7,943	7,504	+ 5.9	+ 3.1	827	THU	31	4- 5P	8,957	FRI	11
S803	SR 5	CUSTER					269.41		23,969	20,432	+ 17.3	- 2.0	2,290	FRI	4	5- 6P	28,863	FRI	11
S818	SR 12	NACHES				E	185.62		4,905	4,570	+ 7.3	+ 2.7	679	SUN	27	3- 4P	7,061	FRI	25
S818	SR 12	WHITE PASS				S	185.25		2,318	2,171	+ 6.8	+ 4.5	378	SUN	27	3- 4P	3,444	SUN	6
S818	SR 410	CHINOOK PASS				W	116.26		2,916	D> 2,703	+ 7.9	+ 2.1	421	FRI	25	4- 5P	4,246	FRI	25
S819	SR 411	LEXINGTON					7.97	D>	4,550	D> 4,642	- 2.0	- 3.7							
S820	SR 20	REPUBLIC					304.60		2,824	2,734	+ 3.3	+ 0.6	385	FRI	11	3- 4P	4,130	FRI	11
S826	SR 90	PRESTON					23.54		47,199	45,351	+ 4.1	- 0.6	5,173	FRI	25	4- 5P	58,395	FRI	11
S838	SR 18	ECHO GLEN					27.62		18,989			+ 0.9	2,257	FRI	11	4- 5P	27,137	FRI	11
S840	SR 504	KIDD VALLEY					19.43		889	715	+ 24.3	+ 1.8	255	SUN	13	2- 3P	1,936	SUN	13
S841	SR 401	ASTORIA/MEGLER					0.01		2,296	2,186	+ 5.0	+ 1.8	298	SUN	13	2- 3P	2,807	FRI	11
S841	SR 101	ASTORIA BRIDGE					0.46		6,314	6,088	+ 3.7	+ 4.1	722	SUN	13	12- 1P	8,031	FRI	11
S841	SR 101	ASTORIA/CHINOOK					0.47		5,197	D> 4,934	+ 5.3	+ 5.1	626	SUN	6	12- 1P	6,409	FRI	4

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02
TIME 14:24:01
PAGE 5

FOR THE MONTH OF OCTOBER 2002

RURAL RECORDERS				RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>										
RECR				AVERAGE DAY		THIS	LAST 10	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>				
NUM	LOCATION			LEG SRMP	B	2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
S901	SR 90	TINKHAM RD	47.71			28,198	U		+ 5.8	4,576	SUN	13	3- 4P	45,142	SUN	13
S902	SR 90	SNOQUALIMIE SUMMIT	52.24			26,626	25,787	+ 3.3	+ 5.2	4,259	SUN	13	3- 4P	42,983	FRI	11
S903	SR 90	CABIN CREEK	63.98			27,272	26,534	+ 2.8	+ 4.1	4,301	SUN	13	3- 4P	44,006	FRI	11

DOT-RMB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02
TIME 14:24:01
PAGE 6

FOR THE MONTH OF OCTOBER 2002

URBAN RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>&							
-----------------	--	--	--	-------------	--	------------------	--	---	--	--	--	--	--	--	--

FOR THE MONTH OF OCTOBER 2002

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

DATE 12/12/02
TIME 14:24:01
PAGE 7

URBAN RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>								
REC'R NUM		LOCATION	LEG SRMP B	' 2002	' 2001	THIS MONTH %	LAST 10 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>							
								VEHICLES DAY DATE	HOUR	VEHICLES DAY DATE						
R017	SR 90	E/O OF MT.BAKER	4.22	U	U											
R021	SR 2	SPOKANE/DIVISION ST.	289.79	47,326	46,908	+ 0.9	+ 1.7	4,281	FRI 11	3- 4P	56,513	FRI 11				
R034	SR 5	TACOMA(AT 48TH ST.)	131.18	187,280	177,658	+ 5.4	+ 6.2	14,071	FRI 4	2- 3P	211,375	FRI 25				
R036	SR 90	SPOKANE/SPRAGUE AVE E	285.23	U	C											
R044	SR 16	W/O OF TACOMA NARROWS BR	8.43	85,570	83,438	+ 2.6	+ 2.4	6,561	THU 10	5- 6P	95,003	FRI 4				
R046	SR 5	N. SR 520 I/C	168.84	218,726	212,875	+ 2.7	+ 0.7	14,750	SAT 26	12- 1P	237,793	FRI 11				
R050	SR 3	SILVERDALE	44.33	41,023	38,780	+ 5.8	+ 5.5	4,107	WED 23	4- 5P	47,181	FRI 11				
R051	SR 305	VANCOUVER/MILL PLAIN	28.84	104,484	102,244	+ 2.2	- 0.3	9,328	FRI 18	4- 5P	130,899	FRI 11				
R052	SR 2	EVERETT/SR 2	0.26	68,323	C		- 3.6	5,695	TUE 1	4- 5P	75,911	FRI 11				
R053	SR 2	WENATCHEE(OLDS BR.)	119.77	20,430	19,089	+ 7.0	+ 2.2	2,325	FRI 11	4- 5P	26,684	FRI 11				
R059	SR 97	(AR)ROCKY REACH	201.53	6,765	6,125	+ 10.4	+ 8.4	824	FRI 11	4- 5P	8,868	FRI 11				
R060	SR 5	S/O SR 510 I/C-LACEY	111.01	103,141	96,041	+ 7.4	+ 3.4	9,322	FRI 18	4- 5P	121,405	FRI 25				
R062	SR 240	W/O OLD SR 12 - RICHLAND	37.53	57,237	54,494	+ 5.0	+ 4.2	5,929	WED 2	5- 6P	65,637	FRI 18				
R078	SR 4	LONGVIEW/SR4	55.14	5,546	5,614	- 1.2	- 1.2	570	FRI 11	4- 5P	6,620	FRI 4				
R081	SR 182	PASCO/COURT ST.	6.34	C> 38,913	34,904	+ 11.5	+ 10.0	3,934	THU 10	5- 6P	44,159	FRI 18				
R082	SR 5	EVERETT PACIFIC	193.29	156,916	153,967	+ 1.9	- 0.5	12,196	FRI 25	4- 5P	175,971	FRI 18				
R087	SR 395	KENNEWICK	18.58	55,331	U		+ 5.2	5,015	FRI 4	4- 5P	62,078	FRI 11				
R091	SR 5	DUPONT	119.39	N>107,178				9,414	FRI 18	4- 5P	125,378	FRI 11				
R092	SR 5	S/O SR 512 I/C	126.76	N>142,481				12,075	FRI 25	4- 5P	163,331	FRI 25				
R093	SR 5	MT VERNON	226.96	N> 64,709				6,279	FRI 25	4- 5P	78,025	FRI 11				
R17R	SR 90	(RL)E. END OF MT.BAKER T	4.22	12,841	13,212	- 2.8	+ 0.5	2,724	THU 31	5- 6P	15,395	THU 31				
R49R	SR 5	(RL)REV. LNS.N.OF ROANOKE	168.31	U	U											
S103	SR 285	E WENATCHEE BRIDGE	0.21	50,546	49,693	+ 1.7	+ 2.0	4,783	FRI 25	5- 6P	56,721	FRI 4				

DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
AUTOMATED DATA COLLECTION REPORT

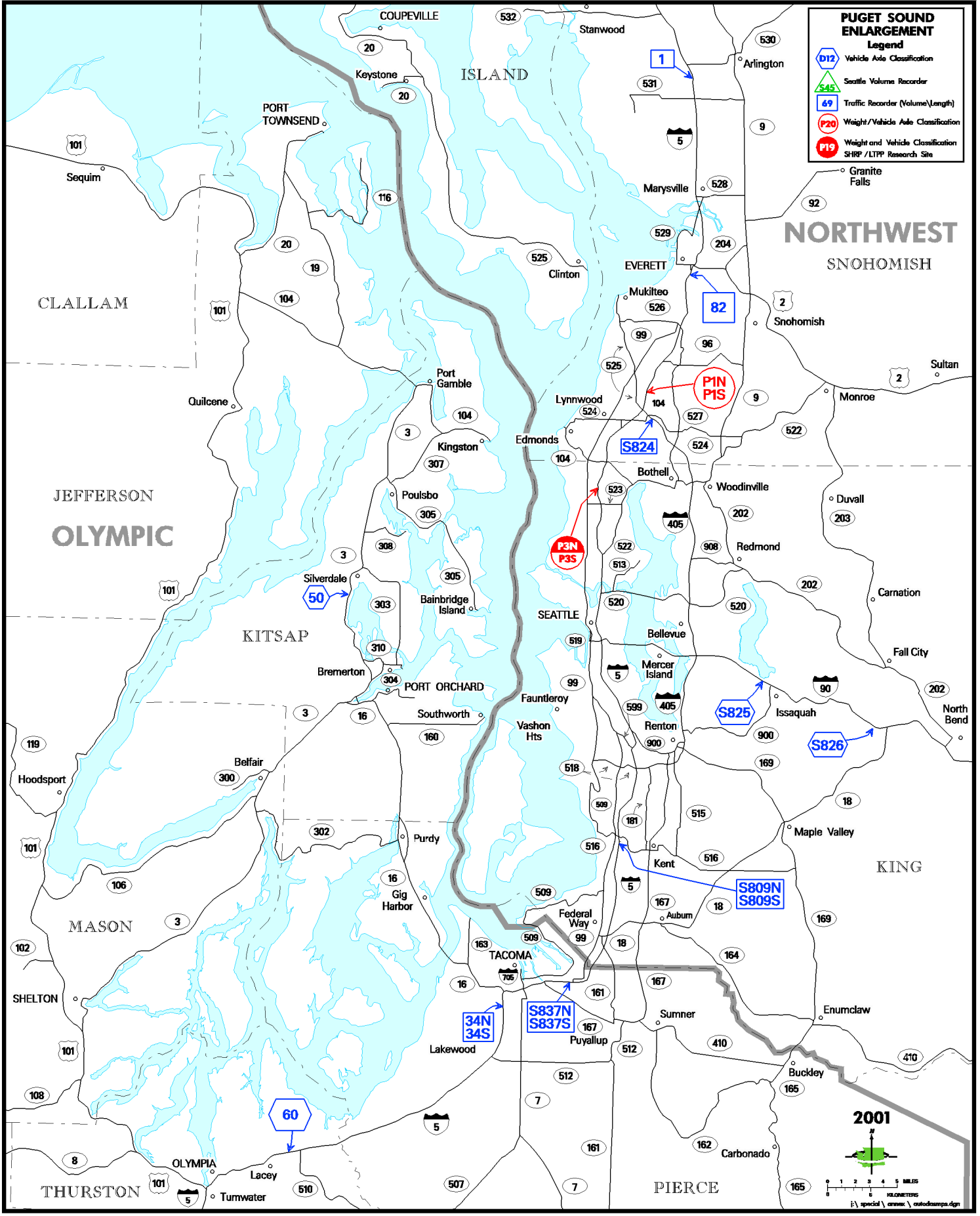
DATE 12/12/02

TIME 14:24:01

PAGE 8

FOR THE MONTH OF OCTOBER 2002

URBAN RECORDERS				RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>						
RECR	LOCATION			AVERAGE DAY	THIS	LAST 10	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>		
NUM	LEG SRMP B			2002 2001	MONTH %	MONTHS %	VEHICLES DAY DATE HOUR			VEHICLES DAY DATE		
S189	SR 5	N. OF 222TH. SW I/C	179.88	200,944	195,488	+ 2.8	+ 1.7	16,427	FRI 25	5- 6P	227,403	FRI 11
S201	SR 5	N 00 I-405/SR 518 I/C	155.38	243,316	237,738	+ 2.3	+ 0.2	18,570	MON 14	4- 5P	278,858	FRI 11
S202	SR 5	S. OF I-90/SR 518 I/C	163.50	245,446	U			18,300	FRI 25	4- 5P	278,811	FRI 11
S203	SR 90	E.OF I-405 I/C	10.82	147,673	143,620	+ 2.8	+ 2.1	12,754	FRI 25	5- 6P	168,408	FRI 4
S204	SR 405	N. OF SE 8TH ST I/C	13.04	204,538	199,291	+ 2.6	- 0.6	15,273	FRI 4	3- 4P	227,407	FRI 4
S205	SR 5	S. OF I-405/SR 518 I/C	153.48	259,122	U			17,719	WED 30	7- 8A	287,995	FRI 11
S502	SR 520	E. OF I-5 I/C	0.00	56,616	72,560	- 22.0	- 3.6	4,492	MON 28	7- 8A	63,806	FRI 18
S503	SR 433	LONGVIEW(COL.R.BR.)	0.70	19,965	18,672	+ 6.9	+ 2.5	2,127	FRI 4	4- 5P	23,629	FRI 11
S533	SR 520	E. OF I-405 I/C	7.93	105,372	102,196	+ 3.1	+ 2.4	8,351	TUE 22	7- 8A	118,548	FRI 4
S547	SR 520	E. OF W.LK.SAMM.PK	12.01	67,015	64,324	+ 4.2	+ 1.5	5,705	FRI 4	8- 9A	75,152	WED 2
S809	SR 5	MIDWAY	148.07	U	U							
S821	SR 405	N.OF 30TH ST. I/C	6.95	137,909	133,219	+ 3.5	+ 0.7	10,555	FRI 11	4- 5P	154,132	FRI 11
S822	SR 405	N. OF SR908 I/C	18.71	178,949	176,284	+ 1.5	- 0.5	13,846	FRI 4	4- 5P	201,785	FRI 25
S824	SR 405	BOTHELL	28.99	C	C							
S825	SR 90	ISSAQUAH	14.65	D-111,802	108,320	+ 3.2	+ 2.4					
S837	SR 5	FIFE	136.80	179,827	174,046	+ 3.3	+ 1.1	13,465	FRI 18	2- 3P	204,562	FRI 11
S839	SR 599	TUKWILA	1.40	38,644	38,224	+ 1.1	+ 1.2	3,970	WED 2	7- 8A	46,443	TUE 15



PUGET SOUND ENLARGEMENT

Legend

- Vehicle Aisle Classification
- Seattle Volume Recorder
- Traffic Recorder (Volume/Length)
- Weight/Vehicle Aisle Classification
- Weight and Vehicle Classification SHRP / LTPP Research Site

NORTHWEST
SNOHOMISH

JEFFERSON
OLYMPIC

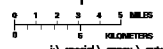
KITSAP

MASON

KING

PIERCE

2001



\\special\\www\\enr\\dumps.dgn

GLOSSARY

URBAN.....Of, relating to or constituting in city traffic

RURAL.....Of or relating to country traffic

COMBINED.....Total of urban and rural traffic

ATR.....Automated Traffic Recorder

ADC.....Automated Data Collection

ADT.....Average Daily Traffic

TRIPS.....Transportation Information and Planning Support System

SRMP.....State Route Mile Post

RECR NUM.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360)570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at tdoadc@wsdot.wa.gov